

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052721\
 Data File : VY004913.D
 Acq On : 27 May 2021 20:40
 Operator : SY/MD
 Sample : M2538-02
 Misc : 6.11G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-BPM-03-022-ABCD

Quant Time: May 28 01:08:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

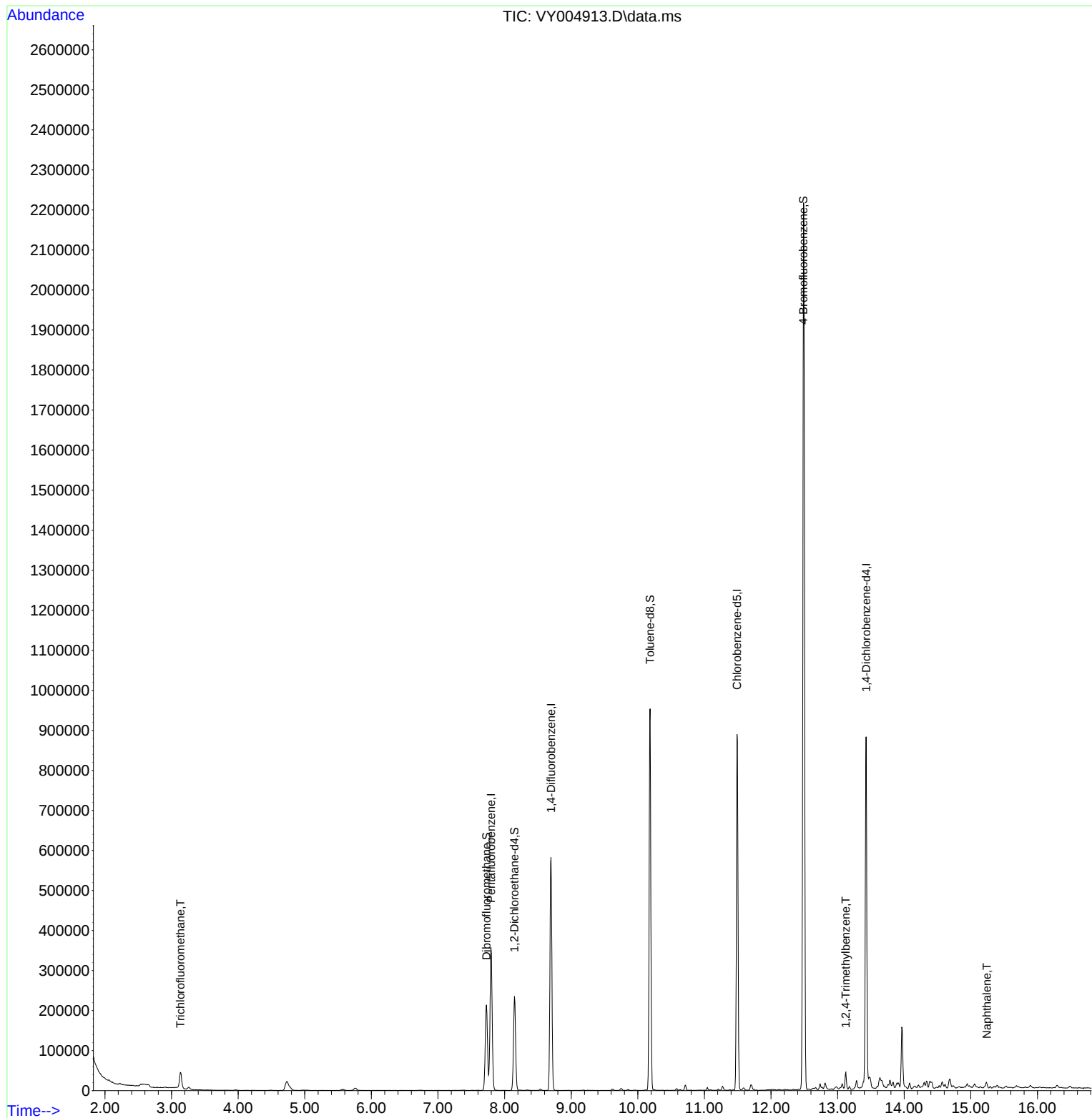
Internal Standards						
1) Pentafluorobenzene	7.795	168	269120	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	495639	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	483269	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	215352	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	180742	56.42	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.84%
35) Dibromofluoromethane	7.728	113	154343	56.88	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.76%
50) Toluene-d8	10.185	98	615977	50.25	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.50%
62) 4-Bromofluorobenzene	12.483	95	225896	54.60	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.20%
Target Compounds						
					Qvalue	
7) Trichlorofluoromethane	3.131	101	42897	8.84	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	21714	1.61	ug/l	99
95) Naphthalene	15.239	128	9342	1.06	ug/l	97

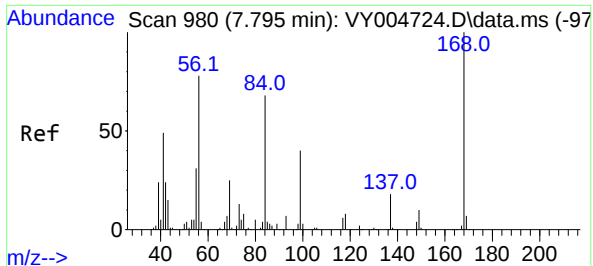
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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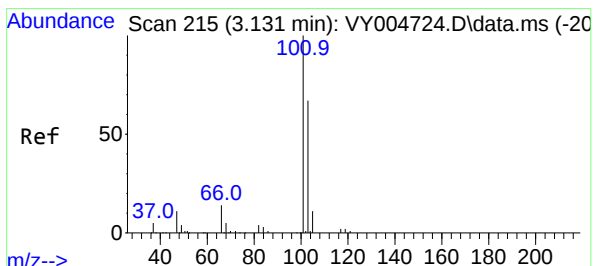
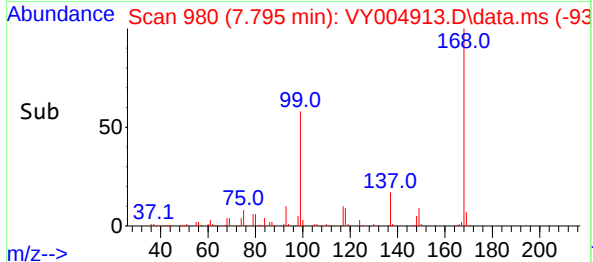
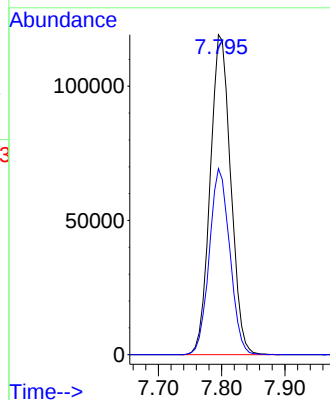
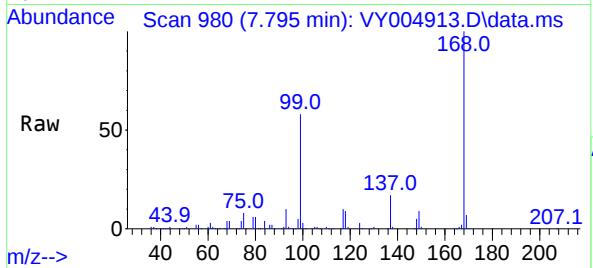




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004913.D
Acq: 27 May 2021 20:40

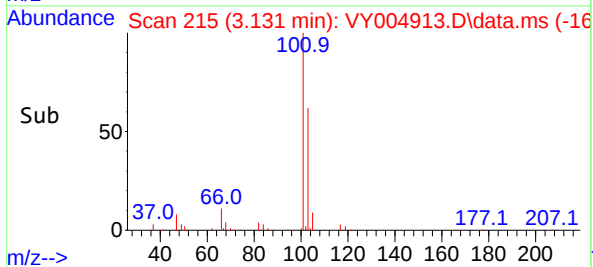
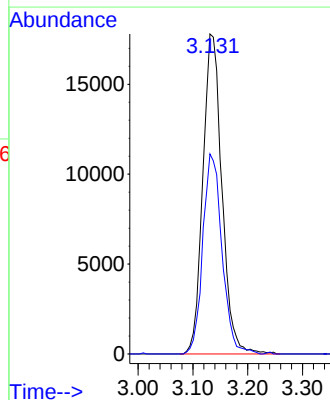
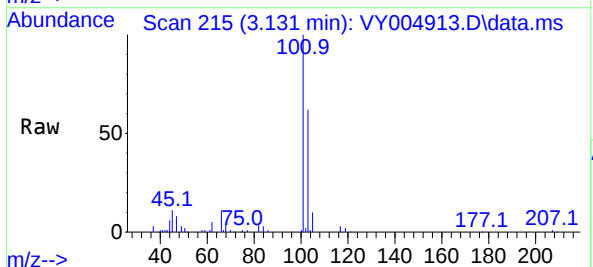
Instrument :
MSVOA_Y
ClientSampleId :
FK-BPM-03-022-ABCD

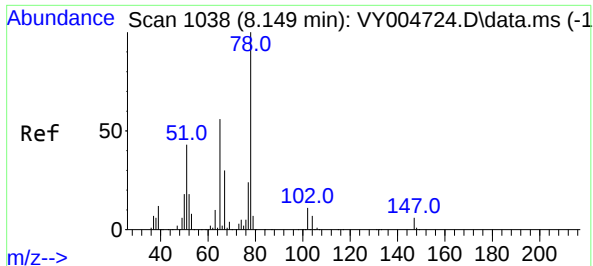
Tgt Ion:168 Resp: 269120
Ion Ratio Lower Upper
168 100
99 58.1 45.6 68.4



#7
Trichlorofluoromethane
Concen: 8.84 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004913.D
Acq: 27 May 2021 20:40

Tgt Ion:101 Resp: 42897
Ion Ratio Lower Upper
101 100
103 62.5 53.4 80.2

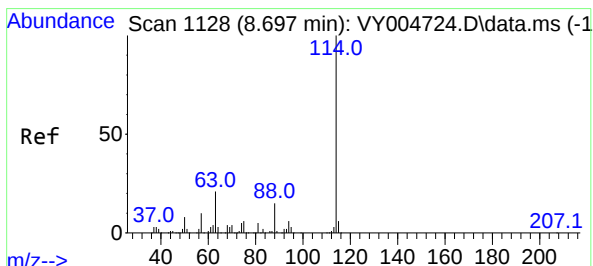
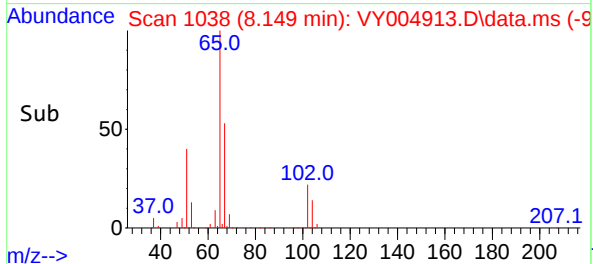
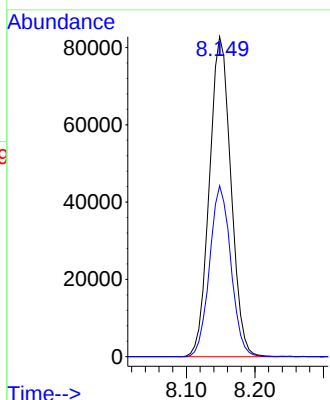
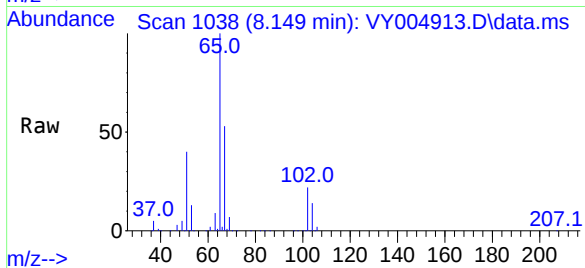




#33
1,2-Dichloroethane-d4
Concen: 56.42 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004913.D
Acq: 27 May 2021 20:40

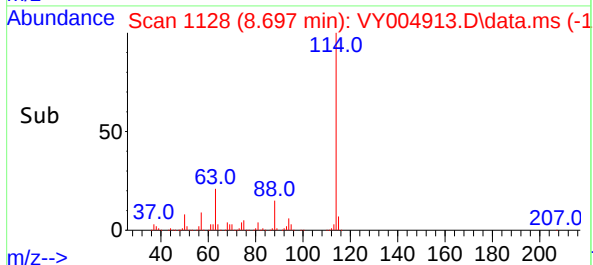
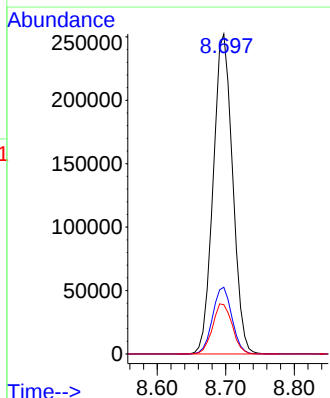
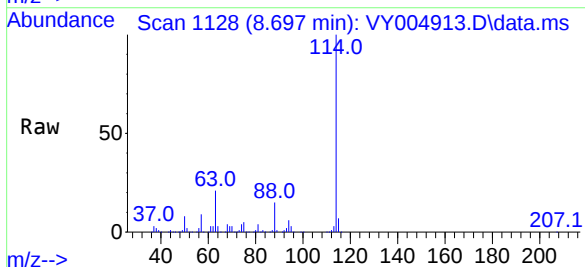
Instrument :
MSVOA_Y
ClientSampleId :
FK-BPM-03-022-ABCD

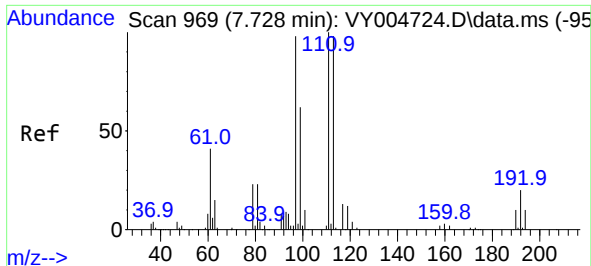
Tgt Ion: 65 Resp: 180742
Ion Ratio Lower Upper
65 100
67 52.6 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004913.D
Acq: 27 May 2021 20:40

Tgt Ion: 114 Resp: 495639
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.8
88 15.4 0.0 31.0

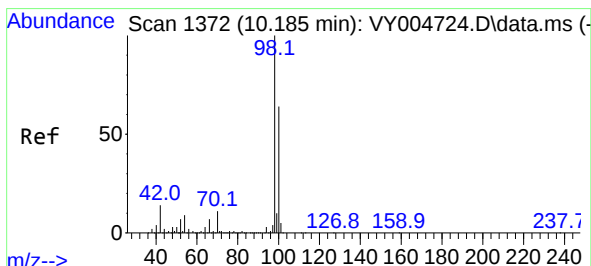
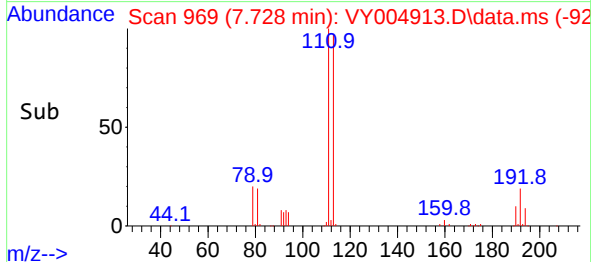
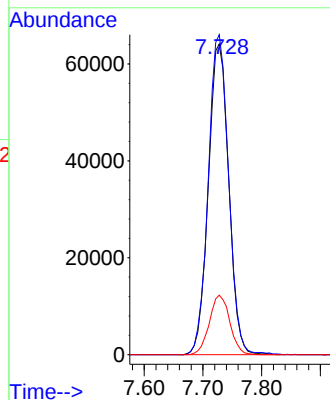
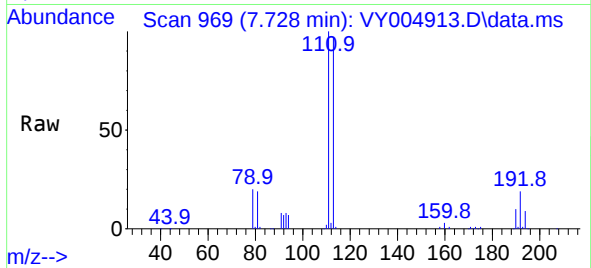




#35
Dibromofluoromethane
Concen: 56.88 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004913.D
Acq: 27 May 2021 20:40

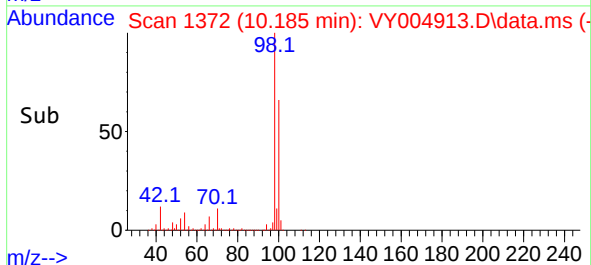
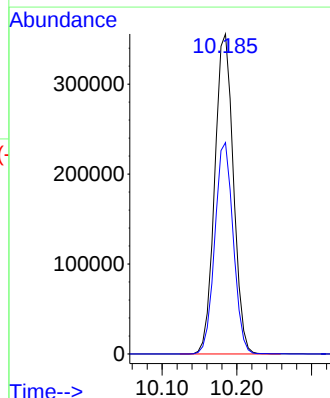
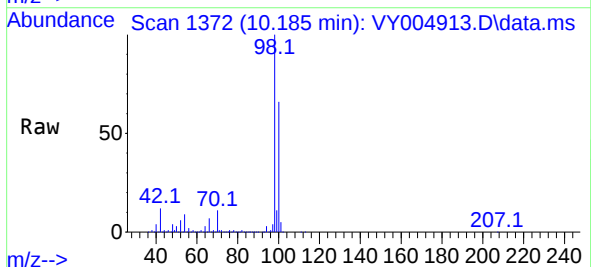
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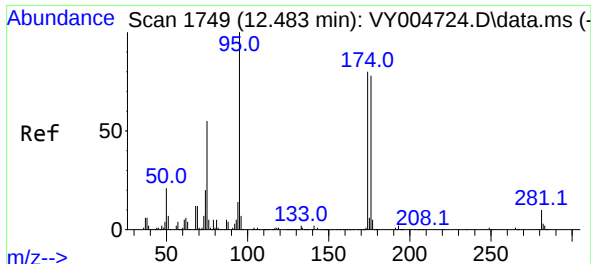
Tgt Ion:113 Resp: 154343
Ion Ratio Lower Upper
113 100
111 103.1 80.5 120.7
192 19.2 15.0 22.6



#50
Toluene-d8
Concen: 50.25 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004913.D
Acq: 27 May 2021 20:40

Tgt Ion: 98 Resp: 615977
Ion Ratio Lower Upper
98 100
100 65.2 51.5 77.3

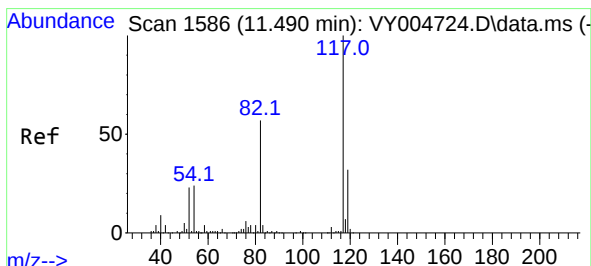
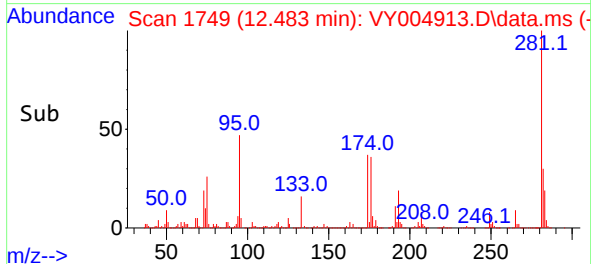
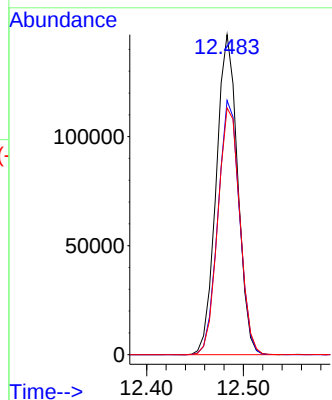
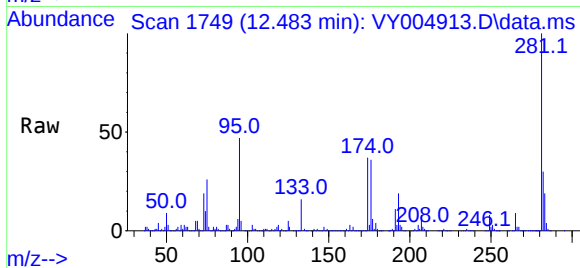




#62
4-Bromofluorobenzene
Concen: 54.60 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004913.D
Acq: 27 May 2021 20:40

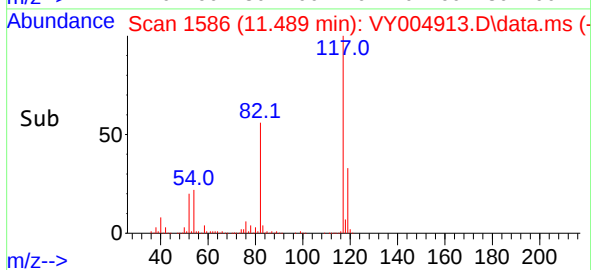
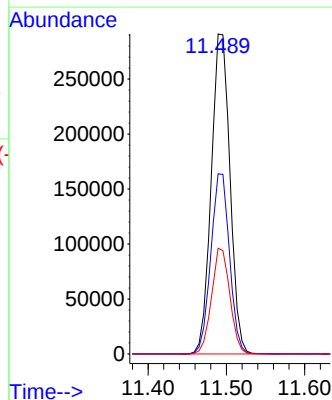
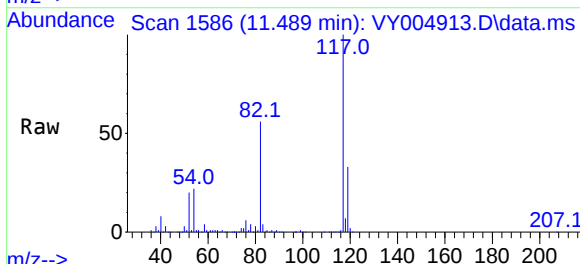
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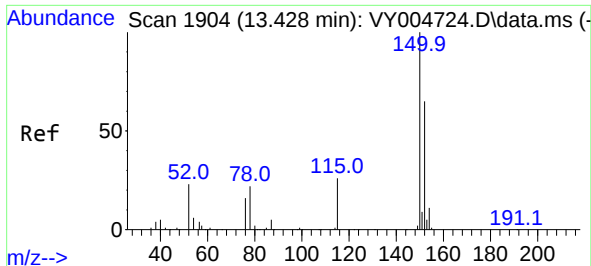
Tgt Ion: 95 Resp: 225896
Ion Ratio Lower Upper
95 100
174 79.5 0.0 164.2
176 78.8 0.0 159.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY004913.D
Acq: 27 May 2021 20:40

Tgt Ion:117 Resp: 483269
Ion Ratio Lower Upper
117 100
82 56.3 45.4 68.2
119 33.1 25.8 38.6

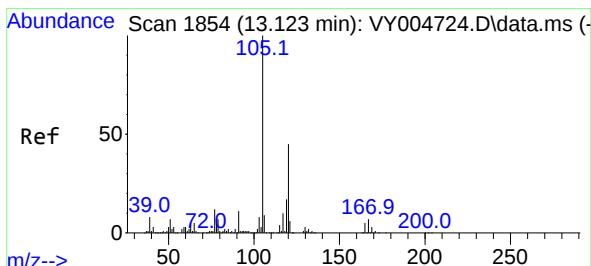
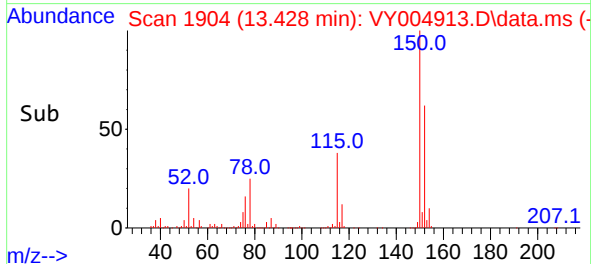
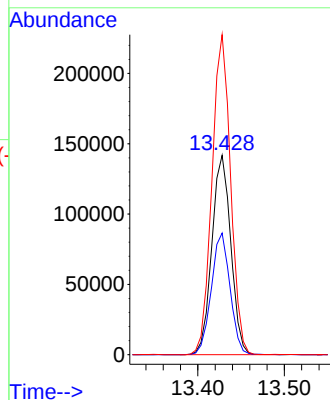
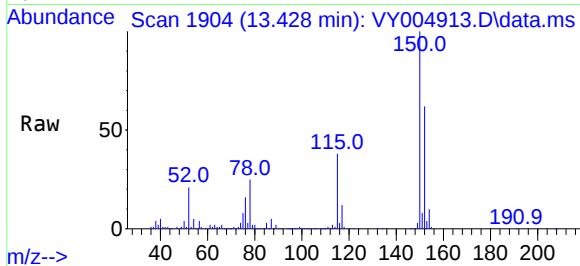




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004913.D
Acq: 27 May 2021 20:40

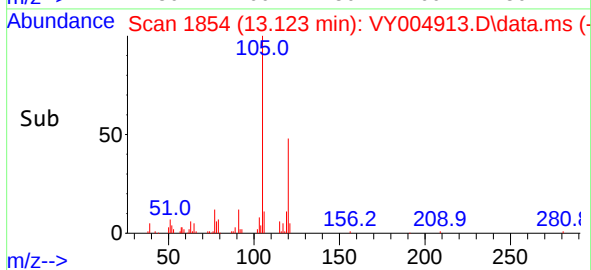
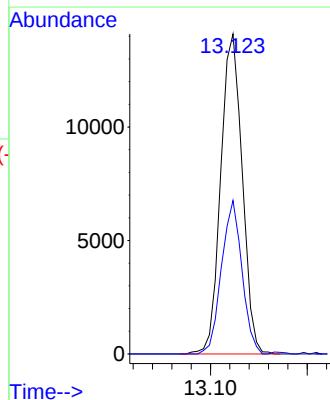
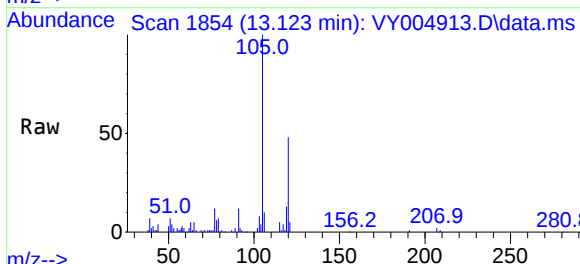
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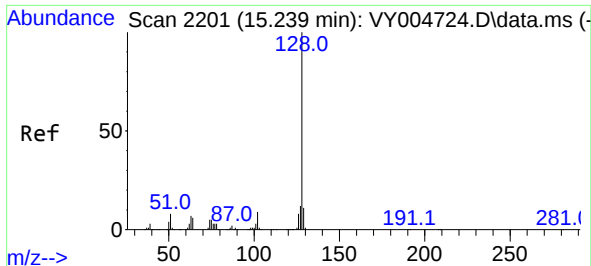
Tgt Ion:152 Resp: 215352
Ion Ratio Lower Upper
152 100
115 60.4 29.4 88.3
150 158.0 0.0 349.8



#84
1,2,4-Trimethylbenzene
Concen: 1.61 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004913.D
Acq: 27 May 2021 20:40

Tgt Ion:105 Resp: 21714
Ion Ratio Lower Upper
105 100
120 45.6 22.5 67.5





#95
Naphthalene
Concen: 1.06 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004913.D
Acq: 27 May 2021 20:40

Instrument :
MSVOA_Y
ClientSampleId :
FK-BPM-03-022-ABCD

Tgt Ion:	128	Resp:	9342
Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.2	15.2
129	11.8	8.6	13.0

